

URBAN DISTRICT COUNCIL  
OF GLYNCORRWG.



*ANNUAL REPORT*

—OF—

*Dr. HENRY DAVIES*

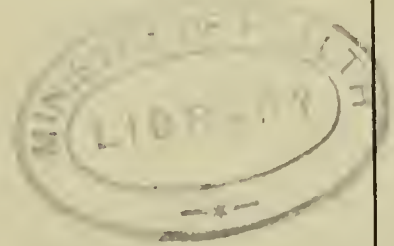
*(Medical Officer of Health).*

*For the Year ending December 31st, 1925.*

PORT TALBOT :  
D. W. Jones, Printer, Courtland Place,  
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# Glyncorrwg Urban District Council.



COUNCIL OFFICES,  
CYMMER,  
Near PORT TALBOT,  
February, 1926.

GENTLEMEN,

In my Annual Report for 1925, the Ministry of Health and the Welsh Board of Health desire a Survey Report in accordance with Circular 648 (Wales), dealing with the following matters, viz :—

(a) The measure of progress made in the area during the preceding five years in the improvement of the public health;

(b) The extent and character of the changes made during that period in the public health services of the area (e.g. Housing, Water Supply, Sewerage, Scavenging, or Refuse disposal, Food Inspection, or other services affecting the environment of the inhabitants; and Maternity and Child Welfare Schemes, Schemes for the Treatment of Tuberculosis and Venereal Diseases, provision of Isolation Hospitals, or other services directed to the prevention or cure of disease in individuals);

(c) Any further action of importance in the organisation or development of public health services contemplated by the Local Authority, or considered desirable by the Medical Officer of Health.

My Report, therefore, will be somewhat extended, in order to cover the Survey suggested by the Ministry, and will, as far as possible, follow the order given in the appendix to the Circular.

## NATURAL AND SOCIAL CONDITIONS OF THE AREA.

The Area of the Urban District is 13,925 acres, and the population is as follows :—

|                       |        |
|-----------------------|--------|
| Census, 1921 .....    | 10,772 |
| Estimated, 1925 ..... | 12,000 |

The physical features of the District may be described as follows. The Urban Area is triangular in shape, and has a small projecting portion at the south-west angle. The western part of the district from the northern angle to the south-west angle is situated in the valley of the River Corrwg, and the eastern portion of the district from the south-east angle to the north angle in the valley of the River Afan.

The village of Abergwynfi and Blaengwynfi is situated in the upper part of the valley of the River Afan, and the village of Glyncorrwg in the upper part of the valley of the River Corrwg. The village of Cymmer is built about 2½-miles down the valleys at the confluence of the Rivers Afan and Corrwg. There are other small and scattered villages, viz., Abercregan, Duffryn Rhondda and Cynonville, which have been erected in the Afan Valley below Cymmer during recent years, owing to Colliery developments.



The area is mountainous throughout, some of the hills being over 1,500 feet above sea level.

The geological formation is carboniferous, with some alluvial deposits at the bottom of the valleys.

There is very little cultivated land in the district, the greater portion of the surface being used for sheep grazing. There are some farms which have a few fields for pasture, and cattle are kept for milking.

The prevailing winds are south-west, and a remarkable feature of the district is the excessive rainfall, which amounted to an average of 90.81 inches per annum during the past five years.

The district is served by three Railways, viz. : Great Western, Rhondda and Swansea Bay and South Wales Mineral (now all under the Great Western Railway Company). The Mineral Railway serves the district between Tonmawr through Cymmer to Glyncoerrwg, while the Rhondda and Swansea Bay Railway skirts the valley from Port Talbot through Cymmer and Blaengwynfi to Treherbert and Cardiff. The Great Western Railway continues from Bridgend through Maesteg and Cymmer to the terminus at Abergwynfi.

The number of inhabited houses in this district in 1921 was 1,833.

The number of families or separate occupiers in 1921 was 2,200, and the population living more than two persons to a room was 684, as compared with 503 in 1911.

The Rateable Value of the district is £32,796, and a penny rate produces £136, a considerable reduction having taken place owing to the closing down of many collieries, and the intermittent working of the remainder.

The chief industry of the area is Coal Mining, and most of the male inhabitants are employed at or about the coal mines. The influence of this occupation is not contrary to the general health of the inhabitants.

In my previous Reports I have emphasised the fact that, in common with other industrial districts in South Wales, the Glyncoerrwg Area was lacking many desirable amenities. It is gratifying to note that the grants from the Miners' Welfare Fund have rendered possible the provision of Recreation Grounds, Institutes and other forms of amusements.

Cymmer has been provided with a Football Ground, Bowling Green, Tennis Courts, and Children's Playground. Abergwynfi and Blaengwynfi have a Football Ground, and intend providing a Bowling Green, Tennis Courts and Children's Playground. Glyncoerrwg has a Workmen's Institute and Memorial Hall, and Duffryn Rhondda has an Institute and Tennis Courts.

The main roads in the urban area are kept in good condition, but some of the private streets, viz. : Margaret Terrace, Blaengwynfi, and Gadlys Terrace, Glyncoerrwg, should be improved.

The use of tar macadam and tar spraying on the roads go a long way towards rendering the highways self-cleansing, and minimise the dust nuisance, which is usually present when dry macadam is used.



## VITAL STATISTICS.

### BIRTHS.

The number of Births during the year 1925 was 317.

Comparison of Birth Rate, Death Rate and Infantile Mortality for the country generally for the year 1925 :—

|   | Birth Rate<br>per 1000<br>Population. | Death Rate<br>per 1000<br>Population | Deaths under<br>one year per<br>1000 Births. |
|---|---------------------------------------|--------------------------------------|--|
| England and Wales .....                                     | 18.3                                  | 12.2                                 | 75   |
| 105 County Boroughs & Great Towns<br>including London ..... | 18.8                                  | 12.2                                 | 79   |
| 158 Smaller Towns, Population<br>20,000—50,000 .....        | 18.3                                  | 11.2                                 | 74   |
| London .....  | 18.0                                  | 11.7                                 | 67   |
| Glyncorrwg .....  | 26.4                                  | 8.8                                  | 56.8   |

Total number of Births for the year 1925 in the Glyncorrwg area :—

|                    | Males. | Females. | Total. |
|--------------------|--------|----------|--------|
| Legitimate .....   | 135    | 172      | 307    |
| Illegitimate ..... | 7      | 3        | 10     |
| Totals .....       | 142    | 175      | 317    |

The proportion of Male to Female Births is 811—1,000.

The percentage of Illegitimate Births is 3.15.

The number of Births and the Birth Rate since 1914 for the Glyncorrwg Urban Area are shown in the following Table :—

| Year.      | Births. | Birth Rate. |
|------------|---------|-------------|
| 1914 ..... | 351     | 37.3        |
| 1915 ..... | 342     | 36.3        |
| 1916 ..... | 338     | 33.0        |
| 1917 ..... | 276     | 27.0        |
| 1918 ..... | 324     | 31.7        |
| 1919 ..... | 317     | 30.7        |
| 1920 ..... | 372     | 36.1        |
| 1921 ..... | 349     | 32.4        |
| 1922 ..... | 314     | 27.6        |
| 1923 ..... | 312     | 26.0        |
| 1924 ..... | 344     | 28.6        |
| 1925 ..... | 317     | 26.4        |

## DEATHS.

The total number of Deaths in the area during the year 1925 were as follows :—

Males, 60; Females, 46; Total—106. Death Rate 8.8.

The proportion of male to female Deaths is 1304—1000.

The number of Deaths and the Death Rate since 1914 for the Glyncoirwg Urban District are shown in the following Table :—

| Year       | No. of Deaths. | Death Rate<br>per 1,000 Population. |
|------------|----------------|-------------------------------------|
| 1914 ..... | 111 .....      | 11.8                                |
| 1915 ..... | 128 .....      | 14.6                                |
| 1916 ..... | 121 .....      | 12.8                                |
| 1917 ..... | 97 .....       | 9.5                                 |
| 1918 ..... | 137 .....      | 13.4                                |
| 1919 ..... | 102 .....      | 9.9                                 |
| 1920 ..... | 118 .....      | 11.4                                |
| 1921 ..... | 111 .....      | 10.3                                |
| 1922 ..... | 131 .....      | 11.5                                |
| 1923 ..... | 109 .....      | 9.1                                 |
| 1924 ..... | 101 .....      | 8.4                                 |
| 1925 ..... | 106 .....      | 8.8                                 |

Ages at Death for the Year 1925 :—

| No. of Deaths. | Percentage. | Age.            |
|----------------|-------------|-----------------|
| 18 .....       | 17.0 .....  | Under 1 year.   |
| 9 .....        | 8.5 .....   | 1—2 years.      |
| 5 .....        | 4.8 .....   | 2—5 „           |
| 2 .....        | 1.9 .....   | 5—15 „          |
| 4 .....        | 3.8 .....   | 15—25 „         |
| 9 .....        | 8.5 .....   | 25—45 „         |
| 31 .....       | 29.3 .....  | 45—65 „         |
| 28 .....       | 26.2 .....  | 65 and upwards. |
| 106 .....      | 100 .....   |                 |

DEATHS IN PUBLIC INSTITUTIONS.—Nil.

CORONER'S INQUESTS.—Coroner's Inquests were held respecting 5 deaths, or 4.8% of the total deaths during the year.

CAUSES OF DEATH.—The causes of Death were as follows :—

| Causes of Death.     | Males.  | Females. | Total. |
|----------------------|---------|----------|--------|
| Enteric Fever .....  | 0 ..... | 0 .....  | 0      |
| Small Pox .....      | 0 ..... | 0 .....  | 0      |
| Measles .....        | 0 ..... | 0 .....  | 0      |
| Scarlet Fever .....  | 0 ..... | 0 .....  | 0      |
| Whooping Cough ..... | 1 ..... | 0 .....  | 1      |



## CAUSES OF DEATH.—Continued

| Causes of Death.   | Males. | Females | Total |
|--|--------|---------|-------|
| Diphtheria .....   | 0      | 0       | 0     |
| Influenza .....  | 0      | 0       | 0     |
| Encephalitis Lethargica .....                                      | 0      | 0       | 0     |
| Meningitis .....   | 2      | 1       | 3     |
| Pulmonary Tuberculosis .....                                       | 4      | 2       | 6     |
| Other Tuberculous Diseases .....                                   | 1      | 1       | 2     |
| Cancer, malignant disease .....                                    | 0      | 6       | 6     |
| Diabetes .....   | 0      | 1       | 1     |
| Rheumatic Fever .....  | 0      | 0       | 0     |
| Cerebral Haemorrhage, etc. ....                                    | 3      | 2       | 5     |
| Heart Disease .....  | 20     | 18      | 38    |
| Arterio-sclerosis .....  | 0      | 0       | 0     |
| Bronchitis .....   | 1      | 1       | 2     |
| Pneumonia (all forms) .....  | 8      | 6       | 14    |
| Other Respiratory Diseases .....                                   | 1      | 1       | 2     |
| Ulcer of Stomach or Duodenum .....                                 | 0      | 0       | 0     |
| Diarrhoea and Enteritis .....                                      | 2      | 1       | 3     |
| Appendicitis and Typhilitis .....                                  | 0      | 0       | 0     |
| Cirrhosis of Liver .....   | 0      | 0       | 0     |
| Acute and Chronic Nephritis .....                                  | 1      | 0       | 1     |
| Puerperal Sepsis .....   | 0      | 0       | 0     |
| Other Accidents and Diseases of Pregnancy<br>and Parturition ..... | 0      | 0       | 0     |
| Congenital Debility and Malformation, Pre-<br>mature Birth .....   | 3      | 1       | 4     |
| Suicide .....  | 0      | 0       | 0     |
| Other Deaths from violence .....                                   | 3      | 0       | 3     |
| Other defined Diseases .....                                       | 10     | 5       | 15    |
| Causes ill-defined or unknown .....                                | 0      | 0       | 0     |
| Total .....  | 60     | 46      | 106   |

INFANT MORTALITY.—There were 18 deaths of Infants under 1 year in the district during the year 1925. This corresponds to an Infant Mortality Rate of 56.8 per 1,000 Births.

Among illegitimate infants none died out of 10 births.

The Infant Mortality Rates since 1914 for the Glyncorrwg Urban District are shown in the following Table :—

| Year.      | Births. | Deaths under 1 year | Rate per 1000 Births. |
|------------|---------|---------------------|-----------------------|
| 1914 ..... | 351     | 44                  | 125.3                 |
| 1915 ..... | 342     | 34                  | 92.6                  |
| 1916 ..... | 338     | 35                  | 103.5                 |
| 1917 ..... | 276     | 25                  | 90.5                  |
| 1918 ..... | 324     | 30                  | 92.6                  |
| 1919 ..... | 317     | 33                  | 104.1                 |
| 1920 ..... | 372     | 32                  | 86.0                  |
| 1921 ..... | 349     | 25                  | 71.5                  |
| 1922 ..... | 314     | 40                  | 127.4                 |
| 1923 ..... | 312     | 25                  | 80.1                  |
| 1924 ..... | 344     | 17                  | 49.4                  |
| 1925 ..... | 317     | 18                  | 56.8                  |

DEATHS FROM PRINCIPAL EPIDEMIC DISEASES.—The seven “principal epidemic” diseases caused 4 deaths :—

|  |   |
|--|---|
| Small Pox .....                              | 0 |
| Measles .....                                | 0 |
| Scarlet Fever .....                          | 0 |
| Diphtheria .....                             | 0 |
| Whooping Cough .....                         | 1 |
| Enteric Fever .....                          | 0 |
| Diarrhœa and Enteritis (under 2 years) ..... | 3 |
|  | — |
|  | 4 |
|  | — |

The above corresponds to a Death Rate from all these Diseases of 0.3 per 1,000 of the population.

The number of deaths from Diarrhœa and Enteritis (under 2 years) during 1925 were 3. The Rate per 1,000 Births being 9.4.

TABLE 1.

## Glyncorrwg Urban District. Birth Rates, Death Rates, &amp;c., since 1919.

| Year | Estimated Population | Birth Rate | Death Rate | PRINCIPAL EPIDEMIC DISEASES.<br>Annual Death Rate per 1,000 Population. |           |         |               |            |                |               |                         | Deaths under 1 year per 1,000 Births |
|------|----------------------|------------|------------|---|-----------|---------|---------------|------------|----------------|---------------|-------------------------|--------------------------------------|
|      |                      |            |            | Total   | Small Pox | Measles | Scarlet Fever | Diphtheria | Whooping Cough | Enteric Fever | Diarrhoea and Enteritis |                                      |
|      |                      |            |            |   |           |         |               |            |                |               |                         |                                      |
| 1919 | 10300                | 30.7       | 9.9        | 0.39  | 0.00      | 0.00    | 0.00          | 0.00       | 0.00           | 0.00          | 0.39                    | 104.1                                |
| 1920 | 10300                | 36.1       | 11.4       | 0.39  | 0.00      | 0.10    | 0.00          | 0.19       | 0.00           | 0.00          | 0.10                    | 86.0                                 |
| 1921 | 10772                | 32.4       | 10.3       | 0.74  | 0.00      | 0.00    | 0.39          | 0.09       | 0.00           | 0.00          | 0.28                    | 71.5                                 |
| 1922 | 11372                | 27.6       | 11.5       | 1.94  | 0.00      | 1.32    | 0.00          | 0.09       | 0.00           | 0.00          | 0.53                    | 127.1                                |
| 1923 | 11470                | 27.2       | 10.3       | 1.49  | 0.00      | 0.35    | 0.35          | 0.09       | 0.35           | 0.00          | 0.35                    | 79.9                                 |
| 1924 | 12000                | 28.6       | 8.4        | 0.49  | 0.00      | 0.00    | 0.00          | 0.00       | 0.08           | 0.00          | 0.41                    | 49.4                                 |
| 1925 | 12000                | 26.4       | 8.8        | 0.33  | 0.00      | 0.00    | 0.00          | 0.00       | 0.08           | 0.00          | 0.25                    | 56.8                                 |

**TABLE 2.**

Cases of Infectious Disease notified during the year, 1925.

**GLYNCORRWG URBAN DISTRICT.**

| Notifiable Disease                             | Number of Cases notified |               |        |         |          |          |          |                   | Total cases removed<br>to Hospital |
|--|--------------------------|---------------|--------|---------|----------|----------|----------|-------------------|------------------------------------|
|  | At<br>all<br>Ages        | At Ages—Years |        |         |          |          |          |                   |                                    |
|  |                          | Under 1       | 1 to 5 | 5 to 15 | 15 to 25 | 25 to 45 | 45 to 65 | 65 and<br>upwards |                                    |
| Small Pox .....                                | ...                      | ...           | ...    | ...     | ...      | ...      | ...      | ...               | ...                                |
| Cholera (C) Plague (P) ...                     | ...                      | ...           | ...    | ...     | ...      | ...      | ...      | ...               | ...                                |
| Diphtheria (including<br>Membranous Croup) ... | 10                       | ...           | ...    | 2       | 2        | 6        | ...      | ...               | ...                                |
| Erysipelas .....                               | 3                        | ...           | ...    | ...     | 1        | 1        | 1        | ...               | ...                                |
| Scarlet Fever .....                            | 17                       | 1             | 6      | 8       | 2        | ...      | ...      | ...               | ...                                |
| Typhus Fever .....                             | ...                      | ...           | ...    | ...     | ...      | ...      | ...      | ...               | ...                                |
| Enteric Fever .....                            | ...                      | ...           | ...    | ...     | ...      | ...      | ...      | ...               | ...                                |
| Relapsing Fever (R)<br>Continued Fever (C) ... | ...                      | ...           | ...    | ...     | ...      | ...      | ...      | ...               | ...                                |
| Puerperal Fever .....                          | ...                      | ...           | ...    | ...     | ...      | ...      | ...      | ...               | ...                                |
| Cerebro-spinal Meningitis                      | ...                      | ...           | ...    | ...     | ...      | ...      | ...      | ...               | ...                                |
| Measles .....                                  | ...                      | ...           | ...    | ...     | ...      | ...      | ...      | ...               | ...                                |
| Ophthalmia Neonatorum .                        | ...                      | ...           | ...    | ...     | ...      | ...      | ...      | ...               | ...                                |
| Pulmonary Tuberculosis                         | 10                       | ...           | ...    | 1       | 4        | 2        | 3        | ...               | ...                                |
| Other forms of Tuber'losis                     | 6                        | ...           | 2      | 2       | ...      | 2        | ...      | ...               | ...                                |
| Pneumonia .....                                | 11                       | 2             | 1      | 2       | ...      | 4        | 2        | ...               | ...                                |
| Other Diseases .....                           | ...                      | ...           | ...    | ...     | ...      | ...      | ...      | ...               | ...                                |
| Totals .....                                   | 57                       | 3             | 9      | 15      | 9        | 15       | 6        | ...               | ...                                |

**TABLE 3.**

Causes of, and Ages at Death during the year 1925.

**GLYNCORRWG URBAN DISTRICT.**

| Causes of Death   | Nett deaths at the sub-joined ages of "Residents" whether occurring within or without the District. |              |             |             |              |               |               |               |              |
|---|---|--------------|-------------|-------------|--------------|---------------|---------------|---------------|--------------|
|   | All Ages  | under 1 year | 1 & under 2 | 2 & under 5 | 5 & under 15 | 15 & under 25 | 25 & under 45 | 45 & under 65 | 65 & upwards |
| All cases—Certified   | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| „ —Uncertified  | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Enteric Fever   | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Small Pox   | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Measles   | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Scarlet Fever   | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Whooping Cough  | 1   | 1            | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Diphtheria & Croup  | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Influenza   | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Erysipelas  | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Phthisis (Pulmonary Tuberculosis)                             | 6   | ...          | ...         | ...         | ...          | 3             | 1             | 2             | ...          |
| Tuber'sis Meningitis  | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Other Tuber'ous di's  | 2   | ...          | ...         | 1           | ...          | ...           | ...           | 1             | ...          |
| Cancer, maglignant di's                                       | 6   | ...          | ...         | ...         | ...          | ...           | 1             | 3             | 2            |
| Rheumatic Fever   | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Meningitis  | 3   | ...          | 1           | 1           | ...          | ...           | ...           | 1             | ...          |
| Organic Heart Disease   | 38  | ...          | 2           | ...         | 1            | ...           | 4             | 15            | 16           |
| Bronchitis  | 2   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | 2            |
| Pneumonia (all forms)   | 14  | 2            | 3           | 2           | ...          | ...           | ...           | 5             | 2            |
| Other Diseases of respiratory Organs                          | 2   | 1            | ...         | ...         | ...          | ...           | ...           | ...           | 1            |
| Diarrhoea & Enteritis   | 3   | 3            | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Appendicitis and Typhlitis                                    | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Cirrhosis of Liver  | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Alcoholism  | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Nephritis and Bright's Disease                                | 1   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | 1            |
| Puerperal Fever   | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Other Accidents and Diseases of Pregnancy & Partu'tion        | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Congenital Debility & Malformation, including Premature Birth | 4   | 4            | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Violent Deaths, excluding Suicide                             | 3   | ...          | ...         | ...         | ...          | 1             | 1             | 1             | ...          |
| Suicide   | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Other defined Diseases  | 21  | 7            | 3           | 1           | 1            | ...           | 2             | 3             | 4            |
| Diseases ill-defined or unknown                               | ...   | ...          | ...         | ...         | ...          | ...           | ...           | ...           | ...          |
| Totals...   | 106   | 18           | 9           | 5           | 2            | 4             | 9             | 31            | 28           |



**TABLE 4. INFANT MORTALITY, 1925.**

Nett Deaths from stated causes at various Ages under 1 Year of Age.

| Causes of Death                | Under 1 week | 1-2 weeks | 2-3 weeks | 3-4 weeks | Total under 4 weeks | 1-3 months | 3-6 months | 6-9 months | 9-12 months | Total Deaths under 1 year |
|--------------------------------|--------------|-----------|-----------|-----------|---------------------|------------|------------|------------|-------------|---------------------------|
| All Causes—Certified           | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Small Pox                      | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Chicken Pox                    | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Measles                        | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Scarlet Fever                  | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Whooping Cough                 | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | 1          | ..          | 1                         |
| Diphtheria & Croup             | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Erysipelas                     | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Tuberculous Meningitis         | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Other Tuberculous Diseases     | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Meningitis (not Tuberculous)   | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Convulsions                    | ..           | ..        | ..        | ..        | ..                  | ..         | 1          | 2          | 1           | 4                         |
| Laryngitis                     | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Bronchitis                     | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Pneumonia (all forms)          | ..           | ..        | ..        | ..        | ..                  | ..         | 1          | ..         | 1           | 2                         |
| Diarrhoea                      | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Enteritis                      | ..           | ..        | ..        | ..        | ..                  | 1          | ..         | 1          | 1           | 3                         |
| Gastritis                      | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | 1           | 1                         |
| Syphilis                       | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Rickets                        | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Suffocation, overlying         | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Injury at Birth                | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Atelectasis                    | ..           | ..        | ..        | ..        | ..                  | ..         | ..         | ..         | ..          | ..                        |
| Congenital Malfor'tions        | ..           | ..        | ..        | 1         | 1                   | ..         | ..         | ..         | ..          | 1                         |
| Premature Births               | 1            | ..        | ..        | ..        | 1                   | ..         | ..         | ..         | ..          | 1                         |
| Atrophy, Debility and Marasmus | 1            | ..        | ..        | ..        | 1                   | ..         | 1          | ..         | ..          | 2                         |
| Other Causes                   | 1            | 1         | ..        | ..        | 2                   | ..         | 1          | ..         | ..          | 3                         |
| Totals                         | 3            | 1         | ..        | 1         | 5                   | 1          | 4          | 4          | 4           | 18                        |

Nett Births in the Year—Legitimate ..... 307. Illegitimate ..... 10

Nett Deaths in the Year—Legitimate Infants ... 18. Illegitimate Infants ... Nil.

The amount of Poor Law Relief has increased enormously in the district during the last few years, owing to the depression in the coal trade. The amount of relief granted during the year ending 31st December, 1925, for the Glyncoerrwg Parish was as follows:—

|  | £       | s  | d |
|--|---------|----|---|
| Relief in Money (Ordinary Relief) .....    | 8,267   | 1  | 0 |
| Relief in Kind (Unemployment Relief) ..... | 20,948  | 19 | 0 |
|  | <hr/>   |    |   |
|  | £29,216 | 0  | 0 |
|  | <hr/>   |    |   |

## GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

The provision for health service within the district is that there is a medical man at most of the villages, and the men employed at the Collieries contribute 2d. in the £ of their wages each week.

In case of serious injury or illness they are taken either by train or by ambulance car to the General Hospital at Swansea or Cardiff. The men contribute 2d. per man per week towards the Swansea General Hospital.

Tuberculous patients are generally cared for at the County Council Hospital, at Cymla, near Neath.

The Isolation Hospital at Cymmer is maintained by the District Council. The building is of corrugated iron, and has eight beds, and is situated at a fairly high elevation at Cymmer as a central part of the area. There is a disinfecting machine in one of the outbuildings, and a horse ambulance for infectious cases.

There is no provision for unmarried mothers, illegitimate infants or homeless children within the area, except that cases of this description are taken to the Homes provided by the Neath Board of Guardians, situated at Neath, which is about 18 miles from the Glyncoerrwg Area.

CLINICS AND TREATMENT CENTRES. Owing to the geographical position of the villages in this area, and to encourage attendance at the Centres, three Maternity and Child Welfare Centres are provided, at Abergwynfi, Cymmer and Glyncoerrwg respectively.

Sessions are held fortnightly at each Centre from 3.30 to 5.30 p.m., on Tuesday at Glyncoerrwg, Wednesday at Blaengwynfi and Friday at Cymmer. At Blaengwynfi and Glyncoerrwg the buildings were provided by the Council, and are of a temporary character, but are lighted and heated by gas. At Cymmer a Schoolroom of a Chapel is rented.

The Centres were opened during 1923, and the attendance has somewhat improved during the last year. It is rather difficult to convince the mother of the necessity for attendance, as she is generally able to call in the medical man for the Colliery where the head or some other member of the family is employed.

There are no day nurseries provided in the area.

School Clinics are under the control of the Glamorgan County Education Committee.

The visiting station and dispensary for Tuberculosis cases is at Port Talbot for this area, and also the centre for Venereal Disease, both being under the control of the Glamorgan County Council.

| Centre.   | Place.                              | Accommodation                     | By whom provided. |
|---|-------------------------------------|-----------------------------------|-------------------|
| 1. Maternity & Child Welfare .....                    | 1. Cymmer .....                     | Schoolroom .....                  | Glyncorrwg U.D.C. |
|   | 2. Abergwynfi and Blaengwynfi ..... | Temporary Building, 3 rooms ..... | „                 |
|   | 3. Glyncorrwg .....                 | „                                 | „                 |
| 2. Day Nurseries .....                                | None.                               |                                   |                   |
| 3. Tuberculosis Visiting Station and Dispensary ..... | Riding School, Port Talbot .....    |                                   | Glamorgan C.C.    |
| 4. Venereal Disease                                   | Station Square, Port Talbot .....   |                                   | „                 |

PUBLIC HEALTH OFFICERS. The following are the Sanitary Officers of the Local Authority, viz. :—

1.—Medical Officer of Health ..... HENRY DAVIES.

Qualification—M.B., C.M.

Part Time.

Half Salary contributed by County Council.

2.—Sanitary and Food Inspector ..... WILLIAM PHILLIP JONES.

Qualification—Certificate of Royal Sanitary Institute.

Part Time.

Half Salary contributed by County Council.

Other Office—Surveyor to Council.

3.—Health Visitor ..... E. IRENE JONES.

Qualification—Diploma of Central Midwives Board.

Whole Time.

Half Salary contributed by Ministry of Health

There is no professional nursing for general or infectious cases. When patients are taken to the Isolation Hospital the Local Authority engage and pay professional Nurses during the period that the Hospital is used. There are no private associations or voluntary workers in the area.

MIDWIVES. The midwives practising within the area are paid by fees of 30/- per case, and are neither subsidised nor engaged by the Local Authority. There are nine practising within the area, four being trained and five bona-fide.

CHEMICAL WORK. Arrangements are made with the Glamorgan County Council that any chemical work is sent from this area to the Cardiff and County Public Health Laboratory, Cardiff.

LEGISLATION IN FORCE. The following are the Local Acts, general adoptive Acts and Byelaws in force in the district, viz. :—

#### I.—LOCAL ACTS.

1. Glyncoirwg U.D.C. Gas Act, 1900.
2. Glyncoirwg U.D. Council Act, 1908.

#### II.—GENERAL ADOPTIVE ACTS.

| <i>Title.</i>                                       | <i>Date of Adoption.</i> |
|---|--------------------------|
| 1. Public Health (Interments) Act, 1879 .....       | 14th March, 1895.        |
| 2. Free Libraries Act .....                         | 14th March, 1895.        |
| 3. Infectious Disease (Prevention) Act, 1890 .....  | 14th March, 1895.        |
| 4. Public Health Acts (Amendment) Act, 1907 .....   | 1909.                    |
| 5. Town Planning Act .....                          | 8th November, 1910.      |
| 6. Small Dwellings Acquisition Act, 1899 .....      | 27th January, 1914.      |
| 7. Shops Act, 1912 .....                            | 23rd July, 1912.         |
| 8. Notification of Births Act, 1907 .....           | 9th February, 1915.      |
| 9. Private Street Works Act, 1892 .....             | 1919.                    |
| 10. Public Health Act, 1925 (Parts II. to V.) ..... | 23rd February, 1926.     |

#### III.—LOCAL ORDERS.

1. Orders under Section 1 of the Gas Regulation Act, 1920 ..... 1st January, 1924.

#### IV.—BYELAWS.

|                                    |       |
|------------------------------------|-------|
| 1. (a) Slaughterhouses .....       | 1895. |
| (b) Nuisances .....                | „     |
| (c) Offensive Trades .....         | „     |
| (d) Lodgings .....                 | „     |
| 2. New Streets and Buildings ..... | 1925. |

### SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY. The area has a constant supply of water of good quality, except a few high level houses at Cymmer, where the supply is intermittent.

It must be recognised that some difficulty is encountered in giving a constant supply to an area of this description. Some of the houses have been built on the hillside at an elevation of 1,000 feet and over above Ordnance Datum. It is therefore necessary to have the water supplies at a very high elevation so that the water may gravitate to these houses without pumping operations.

The area is therefore divided into zones with a view to the high level service reservoirs supplying the high level houses.

The following are the present sources of supply, and the zones supplied :—

| <i>Source of Supply.</i>   | <i>Zone Supplied.</i>       |
|--|-----------------------------|
| 1.—Afan Hill Service Reservoir .....                                 | Abergwynfi and Blaengwynfi. |
| 2.—Low Level Service Reservoir, Glyncoirwg .....                     | Glyncoirwg.                 |
| 3.—High Level Service Reservoir, Nantyrallor Brook, Glyncoirwg ..... | Cymmer Ward.                |



There is now in course of construction a 200,000 gallon Service Reservoir with Filter Beds on the Gwynfi Brook at Blaengwynfi, the elevation of which is 1,100 feet Ordnance Datum, which is intended to supply to the south of the River Afan throughout the district. This will be able to give a constant supply of water to the high level houses at Cymmer, previously mentioned as having an intermittent supply at present.

The proposed zones to be supplied in the future when these works are completed will be as follows :—

| <i>Source of Supply. Reservoir</i>    | <i>Zone Supplied.</i>   | <i>No. of Houses Supplied.</i> |
|---------------------------------------|---|--------------------------------|
| 1. Afan Hill Service .....            | Aber and Blaengwynfi .....  | 738                            |
| 2. Gwynfi Brook .....                 | South of River Afan including Graig, part of Cymmer and Croeserw, Duffryn & Cynon | 544                            |
| 3 High Level, Nantyrallor Brook ..... | North of River Afan including part of Cymmer and Heol-glyn & Abercregan .....     | 461                            |
| 4 Low Level .....                     | Glyncorrwg .....  | 427                            |
|                                       |   | <hr/> 2170                     |

The whole of the houses in the area, except some isolated houses, are connected to the water main, and a supply of water by a bib tap is provided inside the houses.

The sources of supply are all practically free from contamination, being at a high level, and are generally built on the mountain side where the land is only used for sheep grazing. None of the sources are liable to plumbo-solvent action, nor has any trace been found of action on lead. As a precaution, it may also be stated, no lead pipes are allowed to be used in any of the service pipes to the dwelling houses.

The various sources are under continual examination, and the following are the analyses for 1925 :—

| <i>Source.</i>                  | <i>Sample taken from.</i> | <i>Chemical Examination.</i> | <i>Bacteriological Examination.</i> |
|---------------------------------|---------------------------|------------------------------|-------------------------------------|
| 1. Afan Hill .....              | Jersey Road .....         | Satisfactory .....           | Satisfactory                        |
| 2. High Level, Glyncorrwg ..... | Fire Station, Cymmer      | Fairly Satisfactory .....    | Satisfactory                        |
| 3 Low Level, Glyncorrwg .....   | Yard, Glyncorrwg .....    | No Contamination .....       | High degree of Purity.              |
| 4 Gwynfi Brook .....            | Gwynfi Street .....       | No Contamination .....       | Satisfactory                        |

**RIVERS AND STREAMS.** The pollution which occurs occasionally in the district is caused by the Collieries allowing their waste or debris to be tipped too near the river banks, so that when a flood occurs a large quantity is carried down stream.



Also the coal washeries attached to the mines allow the waste water to pass unfiltered into the stream.

**DRAINAGE AND SEWERAGE.** The drainage of the area is effectually done by the Afan Valley Main Trunk Sewer, which was constructed in 1914-1916, the outlet being into the Bristol Channel at Port Talbot. The work was carried out at a cost of about £69,000. In 1921 the Subsidiary Sewers were constructed and connected to the Main Trunk Sewer at a cost of £38,609, and every dwelling house within the area of the Afan Valley can be drained into these Subsidiary Sewers by gravitation. The sewer is provided large enough for a population of 60,000.

**CLOSET ACCOMMODATION.** During the last two years the staff of the Urban Authority has been actively engaged in endeavouring to persuade the owners to connect up the drainage of their houses to the sewer, although trade depression is pleaded and the work often delayed. There are some owners who, although periodically reminded, appear to ignore the applications, which in some cases may be considered negligence.

The present position is that the following houses require separate drainage to the sewer :—

| Ward.                      | No. of Houses. |
|----------------------------|----------------|
| Glyncorrwg .....           | 1              |
| Cymmer .....               | 3              |
| Aber and Blaengwynfi ..... | 105            |
|                            | <hr/>          |
| TOTAL .....                | 109            |
|                            | <hr/>          |

It appears that when the owners are approached with regard to having the drainage of houses connected to the sewer they immediately plead poverty, and that the tenant does not pay the rent. I fear that in the future some compulsory means should be adopted to bring these few houses into the same standard of sanitary condition as the others.

The following are the number and type of closet accommodation in the district :—

| Ward.            | Water Carriage. | Privy Closet. |
|------------------|-----------------|---------------|
| Abergwynfi ..... | 799             | 3             |
| Glyncorrwg ..... | 411             | 16            |
| Cymmer .....     | 919             | 22            |
|                  | <hr/>           | <hr/>         |
|                  | 2129            | 41            |
|                  | <hr/>           | <hr/>         |

The greater part of the privy closet accommodation is attached to isolated houses and farms.

**SCAVENGING.** The whole of the area is scavenged daily, and is carried out by various Contractors in the different Wards.

The question of scavenging under the direct control of the Council by mechanical haulage has been considered, but owing to the additional cost it would involve it was deemed prudent to allow the work to proceed under the existing conditions.

A Report was submitted and considered by the Authority as to whether the Contractors had a tendency to reduce the price of their tenders with a view to obtaining the Contract, and then scamping the work to the detriment of the district. It was decided that each Contractor should be warned, and a marked improvement was the result.

The disposal of the refuse on tips or dumps was also considered, and the objectionable sites were disposed of.

Some trouble is experienced at times when one of the tips go on fire, and it is exceedingly difficult and often costly to extinguish, unless caught in its earliest stages.

The sites now used for tipping house refuse are sufficiently isolated from the dwelling houses so that no nuisances arise, and periodical visits are made by the Sanitary Inspector.

**SANITARY INSPECTION OF THE AREA.** The inspection of the district has been carried out effectively, considering that a great deal of time has been taken up by the staff in enforcing the drainage of premises and connections to the sewer.

It is now intended to adopt the card system of records of inspections of the district.

There are no noxious or offensive trades within the area.

Periodical inspections are made of shops and of places used for the sale of food.

Overcrowding has been constantly under supervision.

It was not found necessary to remove any infectious cases to the Isolation Hospital during the year.

Under the Rats and Mice (Destruction) Act 1919, 322 baits were laid in November, 1925

Inspections are made of the Cowsheds and Dairies within the area, under the Diseases of Animals Acts, 1894—1909.

## TABULAR STATEMENT OF INSPECTIONS.

| Nature of Visits.   | No. of Inspections. |
|---|---------------------|
| General District Inspections .....                          | 256                 |
| To Workshops and Bakehouses .....                           | 16                  |
| „ Picture Halls .....                                       | 12                  |
| „ Dairies and Cowsheds .....                                | 15                  |
| „ Stables .....   | 25                  |
| „ Piggeries .....   | 40                  |
| „ Shops .....   | 51                  |
| „ Scavenging Dumps .....                                    | 12                  |
| Re Connecting up Drains to Sewers .....                     | 70                  |
| Preliminary Notices served .....                            | 169                 |
| Statutory Notices served .....                              | 35                  |
| Informal Notices complied with .....                        | 56                  |
| Statutory Notices complied with .....                       | 30                  |
| Nature of defects :—Dampness, Paved Areas, General Repairs. |                     |

**SMOKE ABATEMENT.** No action has been taken as regards smoke abatement. There are no factories in the district; the area consists for the greater part of dwelling houses, and the Collieries are generally isolated from the houses.

**PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYELAWS AND REGULATIONS.** There are no houses let in lodgings, nor offensive trades. As regards underground sleeping rooms (Section 18 (1) Housing Act, 1925) the contour of the district is such that several houses had underground sleeping rooms, such as High Street, Abergwynfi, with double tenancies, but the owners have agreed to abandon them and convert the houses into single tenancies, although a few are left where improved light and ventilation has been provided.

There are no other sanitary conditions which require attention or consideration within my knowledge at the present time.

**SCHOOLS.** The Authority for Elementary Education for this area is the Glamorgan County Council, and they have the following Schools in the Urban District, viz :—

| <i>Village.</i>            | <i>Boys.</i> | <i>Number of Schools.</i> |                 |  | <i>Mixed.</i> |
|----------------------------|--------------|---------------------------|-----------------|--|---------------|
|                            |              | <i>Girls.</i>             | <i>Infants.</i> |  |               |
| Aber and Blaengwynfi ..... | 1            | 1                         | 1               |  |               |
| Glyncorrwg .....           | 1            | 1                         | 1               |  |               |
| Cymmer .....               | 1            | 1                         | 1               |  |               |
| Abercregan .....           |              |                           | 1               |  | 1             |
| Duffryn Afan .....         |              |                           | 1               |  | 1             |

All are kept in good sanitary condition, and are provided with a good water supply.

## HOUSING.

Owing to the Coal Trade depression during the last two years with the result that several Collieries have closed down, and the others are only working part time, the housing congestion in the area has to a great extent eased. Several of the miners have either removed from the area to new places of employment, or have found employment elsewhere and are in lodgings for the week and only return home for week-ends. There is no shortage of houses at present, owing to a number of these Collieries not having resumed operations.

**OVERCROWDING.** There are a few cases of overcrowding with houses of more than one family, owing to the low wages earned at present, but no action has been taken in the matter.

**FITNESS OF HOUSES.** The majority of the houses within the area are in a fair condition, with the exception that some of the houses suffer from the exposure to prevailing winds and rain and become damp. There is also the lack of some owners in keeping up the general repairs of their property, which becomes prevalent as the houses become older and require more attention. A great deal of trouble has existed during the past year by the owners complaining that the rent is not paid by the occupiers, and they defer the carrying out of the necessary repairs.

**GENERAL ACTION TAKEN AS REGARDS UNFIT HOUSES.** Action is generally taken under the Public Health Acts, and occasionally under the Housing Acts, but during the year under review it has indeed been very difficult owing to the cause previously explained, and the stoppage of so many Collieries in the area.



Upwards of 200 houses are the property of one Colliery Company which is in liquidation, and the winding-up of the concern is proceeding which makes it very difficult to have the necessary repairs carried out.

There are no back to back houses within the area.

Several of the houses have been provided with new closet accommodation, owing to the new Sewerage Scheme, and the water supply is well maintained in all houses.

UNHEALTHY AREAS. No complaints have been received as regards unhealthy areas.

BYELAWS. New Byelaws with respect to New Streets and Buildings were made and approved during the year 1925, based on the Ministry's Model Byelaws.

There are no houses let in lodgings, tent vans or sheds within the area.

## HOUSING STATISTICS FOR THE YEAR 1925.

Number of new houses erected during the year :—

|  |   |
|--|---|
| (a) Total (including numbers given under (b) ) ..... | 1 |
| (b) With State assistance under the Housing Acts :—  |   |
| (i) By the Local Authority .....                     | 0 |
| (ii) By other bodies or persons .....                | 1 |

### I.—UNFIT DWELLING HOUSES. INSPECTION.

|  |     |
|--|-----|
| (1) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) .....  | 130 |
| (2) Number of dwelling houses which were inspected and recorded under the Housing (Inspection of District) Regulations 1910, or the Housing Consolidated Regulations, 1925 ..... | 25  |
| (3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....  | 0   |
| (4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .....            | 10  |

### II.—REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES.

|   |    |
|---|----|
| Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority, or their Officers..... | 61 |
|---|----|

### III.—ACTION UNDER STATUTORY POWERS.

#### A.—Proceedings under Section 3 of the Housing Act, 1925 :—

|  |   |
|--|---|
| (1) Number of dwelling houses in respect of which notices were served requiring repairs .....  | 0 |
| (2) Number of dwelling houses which were rendered fit after service of formal notices :  |   |
| (a) By Owners .....  | 0 |
| (b) By Local Authority in default of owners .....  | 0 |
| (3) Number of dwelling houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close ..... | 0 |

B.—Proceedings under Public Health Acts :—

|  |    |
|--|----|
| (1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied ..... | 12 |
| (2) Number of dwelling houses in which defects were remedied after service of Formal Notices :—              |    |
| (a) By owners .....  | 6  |
| (b) By Local Authority in default of owners .....  | 0  |

C.—Proceedings under Section 11, 14 and 15 of the Housing Act, 1925 :—

|  |   |
|--|---|
| (1) Number of representations made with a view to the making of Closing Orders .....   | 0 |
| (2) Number of dwelling houses in respect of which Closing Orders were made .....   | 0 |
| (3) Number of dwelling houses in respect of which Closing Orders were determined, the dwelling houses having been rendered fit ..... | 0 |
| (4) Number of dwelling houses in respect of which Demolition Orders were made .....  | 0 |
| (5) Number of dwelling houses demolished in pursuance of Demolition Orders .....   | 0 |

## INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY. The greater part of the milk supply is imported into the area from various parts, some from the south of Glamorgan and some from Carmarthenshire.

As previously stated a few head of cattle are kept at some of the farms, and the milk is sold locally. There is no storage of milk, and no dairies within the area.

The milk is generally conveyed by rail in the ordinary milk cans, which are liable to be tampered with in transit.

Inspections of the local cowsheds and milking are occasionally made.

(i) There has been no cause to take action as regards tuberculous milk or tuberculous cattle.

(ii) No licences have been granted for the sale of milk under special designations, nor apparatus for pasturisation.

(iii) No refusals or revocations of registrations have been made.

(iv) No examination has been made of samples of milk by this Authority.

MEAT. (i) The inspection of meat is done either by myself or the Sanitary Inspector, on an average about once per week. No application has been made for marking of meat as it is all consumed within the area.

Diseased meat is generally disposed of by burying.

During the year 117lbs. of meat was condemned.

(ii) The shops, stores and vehicles are periodically examined. No stalls are used in the area, and very few vehicles are used by the purveyors of meat.



(iii) There is no public slaughterhouse in the district, but the matter of providing one has been under the consideration of the Council, but owing to the financial position of the area at present the matter has been left in abeyance.

Statement of Private Slaughter-houses :—

|                  | In 1920. | In Jan., 1925. | In Dec., 1925. |
|------------------|----------|----------------|----------------|
| Registered ..... | 2        | 2              | 2              |
| Licensed .....   | 0        | 0              | 0              |
|                  | —        | —              | —              |
| Total .....      | 2        | 2              | 2              |
|                  | —        | —              | —              |

OTHER FOODS. Occasional visits are made to other shops who supply food of various descriptions, and also periodical visits are made to bakehouses in the area, which are kept lined and in a clean condition.

## PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASES.

### INFECTIOUS DISEASES GENERALLY.

In reviewing notifiable infectious diseases since 1920, the district appears to have had an epidemic of Scarlet Fever in 1920 and 1922, while Diphtheria, including Membranous Croup, was prevalent during 1923. Pneumonia is rather constant with the number of cases—9 in 1924 to 18 in 1922. Measles were prevalent during the year 1922, with 27 notified.

A sufficient supply of Diphtheria anti-toxin is always kept for prompt supply.

Arrangements are made for both pathological and bacteriological specimens to be sent to the Cardiff and County Public Health Laboratory, at Cardiff.

No Schick or Dick tests for Diphtheria and Scarlet Fever have been made.

The following are the total Vaccinations performed during 1925 :—

|                               |     |
|-------------------------------|-----|
| Total number of Births .....  | 317 |
| Number Vaccinated .....       | 129 |
| Exemptions .....              | 43  |
| Died before Vaccination ..... | 11  |
| Un-vaccinated .....           | 133 |

When disinfection of houses for cleanliness is necessary, this is undertaken by the Sanitary Inspector as far as the premises are concerned, and the articles are removed to the disinfecting machine at the Isolation Hospital.

Notifiable Diseases (other than Tuberculosis) during the year :—

| Disease.              | Total Cases Notified. | Cases admitted to Hospital. | Total Deaths. |
|-----------------------|-----------------------|-----------------------------|---------------|
| Small Pox .....       | —                     | —                           | —             |
| Scarlet Fever .....   | 17                    | —                           | —             |
| Diphtheria .....      | 10                    | —                           | —             |
| Enteric Fever .....   | —                     | —                           | —             |
| Puerperal Fever ..... | —                     | —                           | —             |
| Pneumonia Fever ..... | 11                    | —                           | 14            |
| Measles .....         | —                     | —                           | —             |

## TUBERCULOSIS. New cases and mortality during 1925 :—

| Age Periods. | NEW CASES. |       |    |       |                |       |    |       | DEATHS.    |       |    |       |                |       |   |       |
|--------------|------------|-------|----|-------|----------------|-------|----|-------|------------|-------|----|-------|----------------|-------|---|-------|
|              | Pulmonary. |       |    |       | Non-Pulmonary. |       |    |       | Pulmonary. |       |    |       | Non-Pulmonary. |       |   |       |
|              | M.         | F.    | M. | F.    | M.             | F.    | M. | F.    | M.         | F.    | M. | F.    | M.             | F.    |   |       |
| Under 1 year | 0          | ..... | 0  | ..... | 0              | ..... | 0  | ..... | 0          | ..... | 0  | ..... | 0              | ..... | 0 | ..... |
| 1 to 5 years | 0          | ..... | 0  | ..... | 2              | ..... | 0  | ..... | 0          | ..... | 0  | ..... | 1              | ..... | 0 | ..... |
| 5 to 10 „    | 0          | ..... | 0  | ..... | 2              | ..... | 0  | ..... | 0          | ..... | 0  | ..... | 0              | ..... | 0 | ..... |
| 10 to 15 „   | 1          | ..... | 0  | ..... | 0              | ..... | 0  | ..... | 0          | ..... | 0  | ..... | 0              | ..... | 0 | ..... |
| 15 to 20 „   | 1          | ..... | 1  | ..... | 0              | ..... | 0  | ..... | 1          | ..... | 1  | ..... | 0              | ..... | 0 | ..... |
| 20 to 25 „   | 0          | ..... | 2  | ..... | 0              | ..... | 0  | ..... | 1          | ..... | 0  | ..... | 0              | ..... | 0 | ..... |
| 25 to 35 „   | 0          | ..... | 1  | ..... | 2              | ..... | 0  | ..... | 0          | ..... | 0  | ..... | 0              | ..... | 0 | ..... |
| 35 to 45 „   | 0          | ..... | 1  | ..... | 0              | ..... | 0  | ..... | 1          | ..... | 0  | ..... | 0              | ..... | 0 | ..... |
| 45 to 55 „   | 1          | ..... | 0  | ..... | 0              | ..... | 0  | ..... | 1          | ..... | 0  | ..... | 0              | ..... | 0 | ..... |
| 55 to 65 „   | 2          | ..... | 0  | ..... | 0              | ..... | 0  | ..... | 0          | ..... | 1  | ..... | 1              | ..... | 0 | ..... |
| 65 & upwards | 0          | ..... | 0  | ..... | 0              | ..... | 0  | ..... | 0          | ..... | 0  | ..... | 0              | ..... | 0 | ..... |
|              | —          | ..... | —  | ..... | —              | ..... | —  | ..... | —          | ..... | —  | ..... | —              | ..... | — | ..... |
|              | 5          | ..... | 5  | ..... | 6              | ..... | 0  | ..... | 4          | ..... | 2  | ..... | 2              | ..... | 0 | ..... |

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925. No action has been taken under these Regulations as to Tuberculous employees in the milk trade, as there has been no reason for the same.

PUBLIC HEALTH ACT, 1925, SECTION 62. No action has been taken under this section during 1925.

## MATERNITY AND CHILD WELFARE.

The arrangements made for the health of expectant and nursing mothers, and of children under five years of age, are that the Health Visitor visits the home of the expectant mother, and endeavours to influence her to visit the Maternity Centre.

During the period of birth, the midwives or nurses attend, and the Health Visitor makes a weekly visit for the first four weeks of the infant's life, and afterwards every three months until the age of 18 months, unless circumstances call for more frequent visits, and every six months for children between 18 months and 5 years.

There is no Maternity Home or Hospital provided within the district for cases of this description.

Investigations are generally made into maternal deaths, still-births and infant deaths.

The ante-natal work, and work in connection with mid-wifery service is carried out at the Child Welfare Centres by the Medical Officer in charge of the respective Centre.

In reference to unmarried mothers and illegitimate children, if temporarily deprived of a home, they are removed to the homes provided by the Guardians.

Children requiring Orthopædic Treatment are sent to the Prince of Wales Orthopædic Hospital, Cardiff.

There are no voluntary societies in connection with Maternity and Child Welfare, neither is there any co-ordination with the School Medical Service, except that the cards are transferred from the Child Welfare Centres to the School Clinics after the age of five years.

#### OPHTHALMIA NEONATORUM.

|                           |   |
|---------------------------|---|
| Cases notified .....      | 0 |
| Treated at home .....     | 0 |
| Treated in hospital ..... | 0 |
| Vision un-impaired .....  | 0 |
| Vision impaired .....     | 0 |
| Total Blindness .....     | 0 |
| Deaths .....              | 0 |

I am, Gentlemen,

Yours faithfully,

**H. DAVIES,**

Medical Officer of Health.





